



# State of Utah

## Department of Natural Resources

MICHAEL R. STYLER  
Executive Director

### Division of Oil, Gas & Mining

JOHN R. BAZA  
Division Director

JON M. HUNTSMAN, JR.  
Governor

GARY R. HERBERT  
Lieutenant Governor

#### Representatives Present During the Inspection:

Company Mike Davis

OGM Pete Hess Environmental Scientist III

## Inspection Report

Permit Number:	C0410002
Inspection Type:	PARTIAL
Inspection Date:	Monday, August 11, 2008
Start Date/Time:	8/11/2008 11:10:00 AM
End Date/Time:	8/11/2008 1:25:00 PM
Last Inspection:	Wednesday, July 23, 2008

Inspector: Pete Hess, Environmental Scientist III

Weather: Sunny, warm; 80's F.

InspectionID Report Number: 1728

Accepted by: jhelfric  
8/18/2008

Permittee: **CANYON FUEL COMPANY LLC**

Operator: **CANYON FUEL COMPANY LLC**

Site: **SUFCO MINE**

Address: **397 S 800 W, SALINA UT 84654**

County: **SEVIER**

Permit Type: **PERMANENT COAL PROGRAM**

Permit Status: **ACTIVE**

#### Current Acreages

26,766.95	<b>Total Permitted</b>
27.36	<b>Total Disturbed</b>
	<b>Phase I</b>
	<b>Phase II</b>
	<b>Phase III</b>

#### Mineral Ownership

- ☒ Federal  
☒ State  
☐ County  
☐ Fee  
☐ Other

#### Types of Operations

- ☒ Underground  
☐ Surface  
☐ Loadout  
☐ Processing  
☐ Reprocessing

#### Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

The Permittee notified the Division on August 8, 2008, that the second quarter of 2008 surface and ground water monitoring information for the SUFCO Mine permit area had been successfully loaded into the electronic data base pipeline. The Permittee continues to meet this Special Condition included in Attachment "A" of the current State permit.

Inspector's Signature:

Pete Hess, Environmental Scientist III

Inspector ID Number: 46

Date Tuesday, August 12, 2008

**Note:** This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas and Mining.

**REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENTS**

1. Substantiate the elements on this inspection by checking the appropriate performance standard.
  - a. For COMPLETE inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check Not Applicable.
  - b. For PARTIAL inspections check only the elements evaluated.
2. Document any noncompliance situation by reference the NOV issued at the appropriate performance standard listed below.
3. Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
4. Provide a brief status report for all pending enforcement actions, permit conditions, Division Orders, and amendments.

	Evaluated	Not Applicable	Comment	Enforcement
1. Permits, Change, Transfer, Renewal, Sale	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Signs and Markers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Topsoil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.b Hydrologic Balance: Sediment Ponds and Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.c Hydrologic Balance: Other Sediment Control Measures	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: Effluent Limitations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Coal Mine Waste, Refuse Piles, Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Noncoal Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Protection of Fish, Wildlife and Related Environmental Issues	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Slides and Other Damage	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS Check	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
22. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**1. Permits, Change, Transfer, Renewal, Sale**

The Permittee is evaluating the installation of a secondary impoundment located below the Mine site sediment pond just above the spring collection field. The processing of the coal waste material at the roadside site is also being evaluated by the Permittee. A new design for a tipple sump is being prepared for submittal. The new sump will allow a 992 front end loader bucket to dip water and disperse it on the tipple area operational areas for dust suppression purposes.

**4.b Hydrologic Balance: Sediment Ponds and Impoundments**

The Permittee has recently completed the cleanout of the Mine site sediment pond. The material removed was hauled to the waste rock site, where it is being allowed to dry.

**4.d Hydrologic Balance: Water Monitoring**

The Mine has received rainfall over the past several weeks, due to monsoonal effect of two hurricanes which came ashore in Texas. Mr. Davis indicated that 0.84 inches have been received in August; June and July were both dry months.

**7. Coal Mine Waste, Refuse Piles, Impoundments**

The Permittee constructed a drying area for the sediment pond muck at the toe of the waste rock outslope, with a ditch connecting the area to the waste rock pond. The slurry material is drying primarily by evaporation.

**16.a Roads: Construction, Maintenance, Surfacing**

To date, construction of the Quitchupah road connecting the Mine with Route 10 has not been initiated. Mr. Davis indicated that all permits are in place for the construction.

**21. Bonding and Insurance**

The Permittee has recently renewed the general liability insurance coverage for the Mine, effective August 1, 2008. Coverage amounts for general liability and each occurrence categories are adequate; coverage for explosive usage is provided. The cancellation clause has been properly modified to make notification to the Division should cancellation of the policy or other issue affecting the policy occur.